

Attachment I

Montana Environmental Custodial Trust

East Helena Clean-Up Account 2012 Final Budget

January 11, 2012

Level 1 Cost Centers	Level 2 Cost Centers	Cost Code	2011 Budget	Jan 1 - Dec 28, 2011	% of 2011 Budget	2012 Final Budget	Comments
A Water Treatment Plant	1. Water Treatment O&M	II.A.1	\$230,708	\$90,022	39%	\$174,758	WTS moved to II.T.7; 2011 dry summer
	2. WTP Automation	II.A.2	\$0	\$0	0%	\$0	Recommend retiring cost center
	3. WTP Regulatory Compliance	II.A.3	\$22,488	\$7,732	34%	\$11,988	
	4. Storm Water Management	II.A.4	\$0	\$0	0%	\$5,880	Moved to II.J.9; recommend retiring cost center
	Subtotal WTP - II.A		\$253,196	\$97,754	39%	\$192,626	
B General Site Operations & Maintenance	1. Routine O&M	II.B.1	\$87,590	\$104,892	120%	\$77,277	
	2. Office Operations	II.B.2	\$75,915	\$42,516	56%	\$30,771	2011 included office equipment, computers, etc.
	3. Health & Safety	II.B.3	\$52,415	\$17,921	34%	\$61,915	Assumes added third-party support for H&S requirements
	4. Water Rights	II.B.4	\$12,250	\$347	3%	\$36,000	Existing water rights maintenance and requesting water right return from MT Tunnels
	5. Non-Routine O&M	II.B.5	\$37,046	\$49,802	134%	\$29,446	2011 covered repairs to road wash-out due to PPC flood event 6/11
	6. Emergency Response	II.B.6	\$0	\$0	0%	\$20,000	
	7. Modular Offices	II.B.7	\$0	\$0	0%	\$251,462	Assumes modular office purchase per Pacific Mobile quote and BC installation estimate
	Subtotal Site O&M - II.B		\$265,216	\$215,478	81%	\$506,871	
C Disposal	1. HDS	II.C.1	\$9,950	\$44	0%	\$4,000	
	2. Contaminated Debris	II.C.2	\$25,990	\$10,182	39%	\$34,000	
	3. Other Disposal	II.C.3	\$15,400	\$9,484	62%	\$18,100	
	Subtotal Disposal - II.C		\$51,340	\$19,710	38%	\$56,100	
D Slag Pile	1. Slag Pile Re-Processing	II.D.1	\$75,000	\$3,277	4%	\$55,500	Assumes technical/operational support for expanded slag sale
	Subtotal Slag Pile - II.D		\$75,000	\$3,277	4%	\$55,500	
E Tenants	1. Commercial Tenants	II.E.1	\$3,000	\$413	14%	\$0	WTS moved to II.T.7
	2. Agricultural Tenants	II.E.2	\$4,500	\$1,171	26%	\$8,500	Level funding (plus increased weed control)
	3. Residential Tenants	II.E.3	\$22,500	\$748	3%	\$0	Work deferred due to SPHC IM activities
	4. Other Tenants/Land Use Matters	II.E.4	\$26,000	\$944	4%	\$8,000	Assumes continued support for community-based land uses
	Subtotal Tenants - II.E		\$56,000	\$3,276	6%	\$16,500	
F RCRA & CERCLA Compliance	1. Reporting	II.F.1	\$3,500	\$240	7%	\$2,000	Limited costs moved to II.T.6
	2. Inspections	II.F.2	\$11,000	\$686	6%	\$11,000	Level funding
	3. Well Integrity Survey and Repairs	II.F.3	\$35,000	\$0	0%	\$2,000	Repairs completed in 2010; assumes Lamping Field well repairs required in 2012
	4. Other	II.F.4	\$12,600	\$1,198	10%	\$2,000	
	Subtotal RCRA/CERCLA - II.F		\$62,100	\$2,124	3%	\$17,000	

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G On-Going GW/SW Characterization	1. Routine GW/SW Monitoring	II.G.1	\$432,000	\$362,886	84%	\$360,380	2012 FSAP covers cost to review/revise FSAP development and implementation, six additional deeper monitoring wells for Se plume delineation
	2. Non-Routine GW/SW Monitoring	II.G.2	\$60,000	\$56,434	94%	\$0	
	3. Seaver Park	II.G.3	\$8,000	\$5,840	73%	\$0	
	4. Project Management/Communications	II.G.4	\$8,000	\$7,382	92%	\$0	
	5. Analytical Services	II.G.5	\$0	\$0	0%	\$151,400	Energy Lab costs consolidated in one cost center for 2012 FSAP; level funding Covers database management and QAPP/DMP cross-checks
	6. Database Management	II.G.6	\$0	\$0	0%	\$74,948	
	7. GW/SW Characterization - Other		\$43,644				
	Subtotal On-Going GW/SW Characterization - II.G		\$551,644	\$432,542	78%	\$586,728	
H Phase II RFI Site Characterization	1. Site Investigations/Field Work	II.H.1	\$238,670	\$135,530	57%	\$0	Assumes revised Phase II RFI report issued after receipt of beneficiary comments
	2. Data Evaluation/Studies	II.H.2	\$75,265	\$72,083	96%	\$0	
	3. Plans and Reports	II.H.3	\$125,000	\$159,953	128%	\$25,000	
	4. Project Management/Communications	II.H.4	\$24,780	\$19,990	81%	\$0	
	Subtotal Phase II RFI Characterization - II.H		\$463,715	\$387,556	84%	\$25,000	
I Risk Assessments	1. HHRA	II.I.1	\$16,500	\$0	0%	\$4,125	Assumes minimal revisions to SLHHRA
	2. BERA	II.I.2	\$35,000	\$2,366	7%	\$25,000	Assumes follow-up on perimeter soil issues (primarily birds)
	3. Project Management/Support	II.I.3	\$1,500	\$0	0%	\$0	
	Subtotal Phase II RFI Risk Assessment - II.I		\$53,000	\$2,366	4%	\$29,125	

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J Interim Measures (IMs)/CMS	1. South Plant Hydraulic Control	II.J.1	\$230,632	\$19,027	8%		
	a. Remove UL Diversion Structure					\$167,677	See CH2M Hills Dec 22, 2011 cost estimate spreadsheet
	b. HDS MPDES Discharge Analysis					\$70,956	Analysis and design costs
	c. PPC Temporary Bypass					\$3,899,215	Design, construction, and construction management costs including 260,000 cy borrow materials removal and processing for ET cap
	d. Smelter Dam Removal					\$173,213	Design, construction, and construction management costs
	e. TP/LL CAMU					\$2,200,729	Design, construction, and construction management costs (to accept wastes in 2013)
	f. TP/LL Sediment Removal					\$367,015	Design costs (construction in 2013)
	g. PPC Floodplain Relocation					\$395,290	Design costs (construction in 2013)
	h. LOSA ET Cap					\$312,313	Design costs (construction in 2013)
	i. Building Demo					\$1,499,563	Design, construction, and construction management costs
	j. IM Work Plan					\$21,880	Assumes IM work plan per first mod to 1998 CD
	SPHC total					\$9,107,851	
	2. Source Stabilization	II.J.2	\$9,930	\$3,725	38%	\$0	
	3. Source Control and Facility Demolition	II.J.3	\$47,222	\$103	0%	\$77,720	Cost estimates prepared by Hydrometrics.
	4. Historic Preservation	II.J.4	\$0	\$0	0%	\$5,000	Assumes nominal SHPO requirements for demolition planning
	5. CAMU O&M	II.J.5	\$32,190	\$27,327	85%	\$44,449	Assumes increased repair for aging liner; Hydrometrics CAMU costs
	6. CAMU #3	II.J.6	\$147,832	\$64,207	43%	\$121,056	Cost estimates prepared by Hydrometrics.
	7. Project Management/Communications	II.J.7	\$275,128	\$166,030	60%	\$364,266	Assumes full time CH2MHill PM (SD) & Hydrometrics (BA) costs
	8. Groundwater	II.J.8	\$615,232	\$74,537	12%	\$437,568	Covers GW control area, hydrogeologic support and CSMs
	9. Stormwater, Waste Water	II.J.9	\$50,000	\$0	0%	\$25,000	Covers revised 5-year SWPP
	10. Corrective Measures Study	II.J.10	\$266,129	\$65,462	25%	\$58,000	(b) (4)
	11. Aerial Mapping	II.J.11	\$143,447	\$85,401	60%	\$0	
	12. Long-Term Planning	II.J.12	\$75,000	\$0	0%	\$35,000	Covers preparation of a five-year plan by CH2MHill
	13. Groundwater Flow Modeling	II.J.13	\$0	\$0	0%	\$227,500	Assumed 2012 costs for numeric gw flow & fate/transport models.
	14. Unassigned Funds	II.J.14	\$57,395	\$140,000	244%	\$0	Budget modification approved on September 21, 2011
	15. Technical Proposal/Contract Management	II.J.15	\$0	\$0	0%	\$105,000	CH2M Hill costs for developing SOWs and contract management
	Subtotal ICMs - II.J		\$1,950,137	\$505,819	26%	\$10,608,410	
K Documents & Records	1. System Set-up	II.K.1	\$0	\$0	0%	\$75,600	Covers costs to set up on-line document system (VDR) (Alfresco)
	2. System Maintenance	II.K.2	\$0	\$0	0%	\$32,400	Covers costs to maintain VDR
	Subtotal Documents & Records - II.K		\$0	\$0	0%	\$108,000	
L Corrective Measures Implementation	1. Corrective Measures Implementation	II.L.1	\$0	\$0	0%	\$0	
	Subtotal CM Implementation - II.L		\$0	\$0	0%	\$0	

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M CERCLA Environment Trust (ROD)	1. CERCLA/ROD Compliance	II.M.1	\$0	\$133	0%	\$0	
	Subtotal CERCLA/ROD - II.M		\$0	\$133	0%	\$0	
N Financial Affairs and Bookkeeping	1. CPA Services	II.N.1	\$78,600	\$53,946	69%	\$75,000	Based on Galusha scope of work
	2. Project Controls	II.N.2	\$81,260	\$3,387	0%	\$65,250	(b) (4)
	3. IM/CMS Financial Affairs	II.N.3	\$0	\$0	0%	\$60,000	Costs for CH2M Hill IM financial activities
	Subtotal Financials - II.N		\$159,860	\$57,333	36%	\$200,250	
O Redevelopment	1. Redevelopment Plans & Studies	II.O.1	\$98,322	\$37,994	39%	\$99,600	Costs based on contract with CTA-MXD Team
	2. Redevelopment Support	II.O.2	\$5,000	\$913	18%	\$5,000	Level funding for third-party support for redevelopment activities
	Subtotal Redevelopment - II.O		\$103,322	\$38,907	38%	\$104,600	
P Communications & Community Relations	1. General Meetings	II.P.1	\$0	\$0	0%	\$5,000	
	2. RCRA Annual Public Meeting	II.P.2	\$6,000	\$655	11%	\$3,000	Covers direct costs for public meetings
	3. East Helena Website	II.P.3	\$4,000	\$0	0%	\$10,000	Covers costs to revise, upload and maintain EH website
	4. Community Involvement/Relations Plan	II.P.4	\$26,000	\$0	0%	\$0	Assumes CRP will be managed and funded by EPA
	5. New Signage	II.P.5	\$6,000	\$1,150	19%	\$2,000	Assumes costs for signage at new office
	Subtotal General Communications - II.P		\$42,000	\$1,805	4%	\$20,000	
Q Trustee Communications	1. Communications - Trustee & Staff	II.Q.1	\$10,000	\$1,124	11%	\$0	
	Subtotal Trustee Communications - II.Q		\$10,000	\$1,124	11%	\$0	
R Legal Support	1. Outside Council Fees & Expenses	II.R.1	\$92,716	\$34,525	37%	\$83,750	Covers anticipated costs for outside counsel services
	2. In-house Legal Services	II.R.2	\$104,938	\$74,013	71%	\$56,250	Cover in-house legal services
	Subtotal Legal Support - II.R		\$197,654	\$108,538	55%	\$140,000	
S Trustee Fees & Expenses	1. East Helena Clean-up	II.S.1	\$256,056	\$237,768	93%	\$225,000	Assumes 0.5 FTE for oversight/management of all activities
	2. East Helena Land Use & Re-Use	II.S.2	\$84,956	\$74,081	87%	\$67,500	(b) (4)
	3. Former ASARCO Housing	II.S.3	\$0	\$0	0%	\$0	
	Subtotal Trustee Fees & Expenses - II.S		\$341,012	\$311,849	91%	\$292,500	

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T Trustee On-Site Project Management	1. LPM East Helena Cleanup	II.T.1	\$231,840	\$210,141	91%	\$0	Recommend retiring cost code
	2. LPM East Helena Land Use & Re-Use	II.T.2	\$82,800	\$0	0%	\$0	Recommend retiring cost code
	3. LPM Former ASARCO Housing	II.T.3	\$16,560	\$0	0%	\$0	Recommend retiring cost code
	4. RCRA PM	II.T.4	\$276,000	\$219,928	80%	\$234,000	Assumes 1.0 FTE
	5. LPM/PM Expenses	II.T.5	\$38,000	\$18,878	50%	\$0	Recommend retiring cost code
	6. Compliance Manager	II.T.6	\$138,000	\$118,642	86%	\$66,000	Assumes part-time, third-party regulatory compliance consultant
	7. Operations Manager	II.T.7	\$0	\$0	0%	\$59,000	Assumes 0.5 FTE
	8. Support Staff	II.T.8	\$0	\$0	0%	\$80,000	Assumes 1.0 FTE
	9. Project Controls Coordinator	II.T.9	\$0	\$0	0%	\$150,000	Assumes 0.75 FTE
	Subtotal Trustee On-Site PM - II.T			\$783,200	\$567,589	72%	\$589,000
Total 2011 & 2012 Budget Forecast			\$5,418,396	\$2,757,180	51%	\$13,548,210	
U Accounts Receivable	1. Commercial Leases	II.U.1	(\$58,561)	(\$30,773)	53%	(\$58,561)	Assumes level receipts in 2012
	2. Agricultural Leases	II.U.2	(\$3,000)	(\$7,287)	243%	(\$4,000)	Assumes level receipts in 2012
	3. Slag Sales	II.U.3	(\$40,000)	(\$63,444)	159%	(\$100,000)	Assumes increase in H&S receipts in 2012 (25,000 Tons)
	Subtotal Accounts Receivable - II.U			(\$101,561)	(\$101,504)	100%	(\$162,561)
Total 2011 & 2012 Budget Forecast (Less Receipts)			\$5,316,835	\$2,655,676		\$13,385,649	

EHCU 2012 Preliminary Budget Forecast

II.A. - Water Treatment Plant	2011 Budget	2012 Budget	Comments
II.A.1 - Water Treatment O&M			
Labor			
Express Services/TS Consulting (Casey/Hohn)	\$35,000	\$35,000	
Express Services/AZZ	\$0	\$0	
Express Services/WTS (Cox)	\$45,000	\$0	moved to II.T.7
Express Services/AZZ (Foster)	\$15,000	\$5,000	per com BC
Hydrometrics	\$0	\$0	
Eagle Electric	\$5,000	\$5,000	
Rocky Mountain Metal	\$704	\$704	
Northside Welding	\$240	\$240	
Subtotal Labor	\$100,944	\$45,944	
Lab/Analysis/Validation			
Energy Lab	\$15,000	\$15,000	
Alpine Lab	\$5,000	\$5,000	
Other	\$0	\$0	
Linda Tangen	\$412	\$412	
Subtotal Lab/Validation	\$20,412	\$20,412	
Wal-Mart	\$372	\$372	
Cole-Parmer	\$5,000	\$5,000	
Grainger	\$3,080	\$3,080	
MDM	\$5,000	\$5,000	
Brenntag	\$10,000	\$10,000	
Chemical of Montana	\$140	\$140	
Peak Polymer Performance	\$2,470	\$2,470	
Other Vendors	\$5,000	\$5,000	
Subtotal Materials/Supplies	\$31,062	\$31,062	
Utilities			
NW Energy - Smelter (substation)	\$50,000	\$50,000	
NW - Manlove ST (Rodeo tank)	\$950		
NW Energy - Gas transportation	\$12,373	\$12,373	
Commercial Energy - Natural Gas purchase	\$14,967	\$14,967	
Original budget - math error	\$0	\$0	
Subtotal Utilities	\$78,290	\$77,340	
II.A.1 - Water Treatment O&M Total	\$230,708	\$174,758	
II.A.2. - WTP Automation			
Labor			
Express Services/TS Consulting (Casey/Hohn)	\$0	\$0	
Express Services/AZZ	\$0	\$0	
Express Services/WTS (Cox)	\$0	\$0	
Express Services/AZZ (Foster)	\$0	\$0	
Hydrometrics	\$0	\$0	
M.E.T. (PLC Programming)	\$0	\$0	
Labor - Eagle Electric (Electrical)	\$0	\$0	
Labor - Northside Welding (Mechanical)	\$0	\$0	
Other Labor	\$0	\$0	
Subtotal Labor	\$0	\$0	
Materials & Supplies			
Construction supplies & tools	\$0	\$0	
Construction materials & equipment	\$0	\$0	
Subtotal Materials & Supplies	\$0	\$0	
II.A.2.- WTP Automation Total	\$0	\$0	
II.A.3. - WTP Regulatory Compliance			
HDS/Stormwater Monitor/Analysis/Report			
Labor			
Express Services/AZZ	\$0	\$0	
Express Services/WTS (Cox)	\$9,000	\$0	moved to II.T.7
Express Services/TS Consulting (Casey/Hohn)	\$0	\$0	
Hydrometrics	\$0	\$0	
SW Monitor/Analysis/Report Subtotal	\$9,000	\$0	
Permit Fees			
WTP MPDES	\$750	\$750	
MDAQ Stormwater Permit	\$488	\$488	New 5-yr SWIPP application
Permit Fees Subtotal	\$1,238	\$1,238	
Routine HDS/Stormwater Compliance Total	\$10,238	\$1,238	
Interim/Final MPDES Limits			
HDS Optimization Activities/Studies			
Express Services/WTS (Cox)	\$1,500	\$0	moved to II.T.7
Express Services/AZZ (Foster)	\$0	\$0	

EHCU 2012 Preliminary Budget Forecast

II.A. - Water Treatment Plant	2011 Budget	2012 Budget	Comments
Materials and supplies	\$750	\$750	
HDS Studies Subtotal	\$2,250	\$750	
Energy Laboratories	\$10,000	\$10,000	
II.A.3. - WTP Regulatory Compliance Total	\$22,488	\$11,988	
II.A.4. - Stormwater Management			
Express Services/WTS (Cox)	\$0	\$0	
Hydrometrics	\$0	\$5,880	
Subtotal Stormwater Management	\$0	\$5,880	
II.A.4. - Stormwater Management Total	\$0	\$5,880	
Total II.A. - Water Treatment Plant	\$253,196	\$192,626	

EHCU 2012 Preliminary Budget Forecast

II.B.2 - General Operations	2011 Budget	2012 Budget	Comments
II.B.1 - Routine O&M			
Labor			
Express Services/TS Consulting (Casey/Hohn)	\$5,000	\$5,000	
Express Services/AZZ	\$0	\$0	
Express Services/WTS (Cox)	\$15,000	\$0	moved to II.T.7
Express Services/AZZ (Foster)	\$1,250	\$1,250	
Eagle Electric	\$2,940	\$2,940	
Rocky Mountain Metal			
Northside Welding			
Subtotal Labor Routine Plant O&M	\$24,190	\$9,190	
Miscellaneous-Permits/Fees/Supplies/Service			
MT DOR (track & rail scales)	\$450	\$450	
MT RMV (license Explorer)	\$54	\$54	
Montana Rail Link -(licenses/easements)	\$782	\$782	
MT Dept. Labor & Industry - Boiler insp	\$66	\$66	
Materials & Supplies (All Other Vendors)	\$5,904	\$5,904	
Spray Weeds - Buchanan	\$3,234	\$3,234	
PM switchgear - NW Battery	\$540	\$540	
Services (All Other Service Providers)	\$600	\$600	
Subtotal Plant Miscellaneous	\$11,630	\$11,630	
Utilities (UT)			
Natural Gas (NW Energy & Commercial)	\$11,717	\$16,404	40% increase for project trailers
Electric	\$23,775	\$23,775	
Fuels - gasoline & diesel (Helena Fuel)	\$3,195	\$3,195	
Telephone/Internet (Qwest)	\$2,750	\$2,750	
Water/Garbage (City of EH)	\$10,333	\$10,333	
Subtotal Utilities	\$51,770	\$56,457	
II.B.1 - Routine O&M Total	\$87,590	\$77,277	
II.B.2--Office Operations			
Labor			
Express Services/TS Consulting (Casey/Hohn)	\$10,938	\$10,938	
Express Services/WTS (Cox)	\$26,000	\$0	moved to II.T.7
Express Services/AZZ (Foster)	\$1,333	\$1,333	
AZZ (Janice Kinney)	\$9,500	\$0	
WTP Upgrade	\$2,000	\$2,000	
Other Personnel	\$2,500	\$2,500	
Subtotal Labor	\$52,271	\$16,771	
Materials & Supplies (MT)			
Office Supplies	\$5,444	\$4,000	
Postage, Shipping & PO Box	\$1,200	\$5,000	CGW public meetings, analytical results to well owners, etc.
Equipment (computers, software, etc.)	\$14,000	\$2,000	copier toner, misc. equip
Other	\$3,000	\$3,000	
Subtotal Materials & Supplies	\$23,644	\$14,000	
II.B.2 - Office Operations Total	\$75,915	\$30,771	
II.B.3 - Health & Safety			
Labor			
Express Services/TS Consulting (Casey/Hohn)	\$3,345	\$3,345	
Express Services/AZZ	\$0	\$0	
Express Services/WTS (Cox)	\$2,000	\$0	moved to II.T.7
Express Services/AZZ (Foster)	\$500	\$500	
AZZ (Janice Kinney)	\$0	\$0	
Trust (PB)	\$25,800	\$10,000	Brox will be added as direct contractor
Hydrometrics (MR)	\$0	\$30,800	Hydrometrics H&S Support
Other Personnel	\$5,000	\$5,000	
Training fees	\$5,000	\$0	
Subtotal Labor	\$41,645	\$49,645	
Lab/Other Services			
Lab Analysis of Monitoring Data	\$770	\$770	
Medical Surveillance	\$0	\$0	
Other Services	\$2,500	\$2,500	
H&S Video	\$0	\$0	
Subtotal Lab/Other Services	\$3,270	\$3,270	

EHCU 2012 Preliminary Budget Forecast

II.B.2 - General Operations	2011 Budget	2012 Budget	Comments
Materials & Supplies (MT)			
Signs	\$3,500	\$5,000	sign entire exclusion zone
HASP Equipment & PPE	\$4,000	\$4,000	
Subtotal Materials & Supplies (MT)	\$7,500	\$9,000	
II.B.3 Health & Safety Total	\$52,415	\$61,915	
II.B.4 - Water Rights			
Labor			
Water Rights-Maintain Burnham Head gate (TS)	\$3,500	\$1,000	
Water Right Administration	\$1,250	\$10,000	impliment plan to maintain existing METG water rights
Water Rights Transfers	\$7,500	\$25,000	non-SPHC water rights issues including MT Tunnels transfer
II.B.4 - Water Rights Total	\$12,250	\$36,000	
II.B.5 - Non-routine O&M			
Repairs: Labor; Materials/Supplies/Services			
Express Services/T&S Consulting	\$8,000	\$8,000	
Express Services/A2Z	\$0	\$0	
Express Services/WTS (Cox)	\$3,500	\$0	moved to II.T.7
Express Services/A2Z (Foster)	\$2,650	\$2,650	
Repair Labor - Eagle Electric	\$5,880	\$5,880	
Repair Labor - NorthSide Welding	\$300	\$300	
Other Labor	\$500	\$500	
Materials & Supplies	\$9,200	\$9,200	
Services	\$1,416	\$1,416	
Environmental Building Modifications	\$2,300	\$1,500	dirty/clean side construction in Environmental Building (for use by contractors)
Bathhouse Winterize	\$0	\$0	
Office Relocations	\$0	\$0	see unassigned funds
Licenses/Training/Start-up (Geotech)	\$0	\$0	moved to G.6
Upgrades/Maintenance (Geotech)	\$2,500	\$0	moved to G.6
Startup & Database Updates (LT)	\$800	\$0	moved to G.6
Repairs Subtotal	\$37,046	\$29,446	
II.B.5 - Non-routine O&M Total	\$37,046	\$29,446	
II.B.6 - Emergency Response			
Emergency Response			
Labor & Materials	\$0	\$20,000	Included per request of EPA
II.B.5 - Emergency Response Total	\$0	\$20,000	
II.B.7 - Modular Offices			
New Onsite Office Trailers			
Base building purchase price	\$0	\$167,230	see Pacific Mobiles cost estimate
site delivery	\$0	\$13,775	see Pacific Mobiles cost estimate
installation	\$0	\$19,987	see Pacific Mobiles cost estimate
steps	\$0	\$1,800	see Pacific Mobiles cost estimate
foundation, site prep and utilities	\$0	\$38,670	see December 22, 2011 BC Modular Office - Installation Cost Estimate
other unanticipated costs	\$0	\$10,000	for unforeseen costs
II.B.7 - Modular Offices Total	\$0	\$251,462	
	\$0	\$251,462	
Total II.B. - General Operations	\$265,216	\$506,871	

EHCU 2012 Preliminary Budget Forecast

II.C - Disposal	2011 Budget	2012 Budget	Comments
II.C.1 - HDS			
Consultant	\$9,950	\$4,000	Hydrometrics
II.C.1 - HDS Total	\$9,950	\$4,000	
II.C.2 - Contaminated Debris			
Contaminated Debris	\$25,000	\$25,000	flat funding
Consultant	\$600	\$8,000	Hydrometrics
Waste Hauling	\$390	\$1,000	
II.C.2 - Contaminated Debris Total	\$25,990	\$34,000	
II.C.3 - Other Disposal			
City/County Landfill	\$2,000	\$2,000	
Consultant	\$650	\$650	
Portable toilets - Litt'l Johns Septic	\$900	\$900	
Waste Oil - Emerald Oil	\$800	\$3,500	Lamps, used oil, glycols (estimated at 800 gallons propylene glycol in the heat exchangers)
Facility Waste Characterization	\$2,300	\$2,300	
Lab Analysis Waste Characterization	\$750	\$750	
Annual Hazardous Waste Fee	\$8,000	\$8,000	
II.C.3 - Other Disposal Total	\$15,400	\$18,100	
II.C.4 -			
II.C.4 -	\$0	\$0	
Total II.C. - Disposal	\$51,340	\$56,100	

EHCUC 2012 Preliminary Budget Forecast

II.D - Slag Pile	2011 Budget	2012 Budget	Comments
II.D.1 - Slag Pile Re-Processing			
Sampling	\$7,000	\$1,500	
Analysis	\$0	\$0	
Technical Support	\$50,000	\$10,000	
Canadian Counsel	\$4,500	\$0	
Other	\$13,500	\$44,000	(b) (4)
II.D.1- Slag Pile Reprocessing Total	\$75,000	\$55,500	
Total II.D. - Slag Pile	\$75,000	\$55,500	

EHCU 2012 Preliminary Budget Forecast

II.E - Tenants	2011 Budget	2012 Budget	Comments
II.E.1 - Commercial Tenants			
Labor-Express Services/TS Consulting (Casey/Hohn)	\$0	\$0	moved to II.T.7
Labor- Express Services/WTS (Cox)	\$3,000	\$0	
II.E.1 - Commercial Tenants Total	\$3,000	\$0	
II.E.2 - Agricultural Tenants			
Labor-Express Services/WTS (Cox)	\$2,000	\$0	moved to II.T.7
Labor-Express Services/TS Consulting (Casey/Hohn)	\$500	\$500	
Hydrometrics	\$0	\$0	increased weed control efforts
Buchanan (weed control)	\$2,000	\$8,000	
II.E.2 - Agricultural Tenants Total	\$4,500	\$8,500	
II.E.3 - Residential Tenants			
Utilities - Termination			suggest retire cost center
City of East Helena	\$0	\$0	
NW Energy (street lights)	\$0	\$0	
Other	\$0	\$0	
Labor-Express Services/TS Consulting (Casey/Hohn)	\$0	\$0	
Labor-Express Services/WTS (Cox)	\$0	\$0	
Labor-Historic Preservation (Jon Axline)	\$0	\$0	
Labor-Sampling/Analysis (WTR) asbestos & TCLP	\$0	\$0	
Residential wastes	\$0	\$0	
Asbestos/Lead Abatement	\$0	\$0	
Recycling Fixtures	\$0	\$0	
Demolition & Disposal	\$0	\$0	
Backfill/Cover/Grading/Native Plantings	\$20,000	\$0	
Other	\$2,500	\$0	
II.E.3 - Residential Tenants Total	\$22,500	\$0	
II.E.4 - Other Tenants/Land Use Matters			
Community Land Uses (Rodeo, July 4th, FunRun, etc.)	\$19,500	\$5,000	moved to II.T.7
Other Land Use Agreements	\$3,000	\$3,000	
Labor-Express Services/TS Consulting (Casey/Hohn)	\$0	\$0	
Labor-Express Services/WTS (Cox)	\$3,500	\$0	
II.E.4 - Other Tenants/Land Use Matters Total	\$26,000	\$8,000	
Total II.E. - Tenants	\$56,000	\$16,500	

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II.F. - RCRA & CERCLA Compliance	2011 Budget	2012 Budget	Comments
II.F.1 - Reporting			
Express Services/WTS (Cox)	\$1,500	\$0	moved to II.T.7
Hydrometrics/Project Management	\$0	\$0	
Expenses/Other	\$2,000	\$2,000	
II.F.1 - Reporting Total	\$3,500	\$2,000	
II.F.2 - Inspections			
Labor Express Services/A2Z	\$0	\$0	
Labor Express Services/TS Consulting	\$9,500	\$9,500	
Hydrometrics	\$1,500	\$1,500	
II.F.2 - Inspections Total	\$11,000	\$11,000	
II.F.3 - Well Integrity			
Well Integrity (Survey & Repairs) (Hydro)	\$35,000	\$2,000	repair Lamping Field wells from cow damage
II.F.3 - Well Integrity Total	\$35,000	\$2,000	
II.F.4 - Other			
Facility Waste Characterization			
Lab Analysis Waste Characterization (Energy Lab)	\$1,000	\$1,000	moved to Cost Center II.T.4.
RI/FS Long-Term Monitoring Plan (Hydro)	\$0	\$0	
Work Plan Drafting (Hydrometrics)	\$10,000	\$0	
Data Validation (L Tangen)	\$600	\$0	moved to II.G.6
Other	\$1,000	\$1,000	
II.F.4 - Other Total	\$12,600	\$2,000	
Total II.F. - RCRA & CERCLA Compliance	\$62,100	\$17,000	

EHCU 2012 Preliminary Budget Forecast

II.G. - On-Going GW/SW Characterization	2011 Budget	2012 Budget	Comments
II.G.1 - Routine GW/SW Monitoring			
Residential Wells - Sample/Report	\$432,000	\$10,000	any additional Residential well monitoring of non-FSAP wells
Additional Monitoring Wells for downgradient Se		\$150,000	assumes 6 deep wells (~150 depth)
Laboratory Analysis (Energy Lab)			
Data Validation (Linda Tangen)			
RI/FS Long-Term Monitoring Plan (Hydro)			
2012 FSAP Preparation		\$9,676	see Hydrometrics 2012 Task #6 SOW
2012 FSAP Implementation		\$190,704	see Hydrometrics 2012 Task #7 SOW
II.G.1 - Routine GW/SW Monitoring Total	\$432,000	\$360,380	
II.G.2 - Non-Routine GW/SW Monitor			
Express Services/A2Z	\$60,000		moved to II.T.4. and 5.
Express Services/TS Consulting			
Subtotal Consultants/Contractors			
Hydrometrics			
3/10/11 Groundwater Sampling Event			
Laboratory Analysis (Energy Lab)			
Data Validation (Linda Tangen)			
Supplemental GW Level Monitoring			
11/10 As/Se Plume Maps			
Subtotal Hydrometrics			
GSI Water Solutions			
Laboratory Analysis (Energy Lab)	\$8,000		
Data Validation (Linda Tangen)			
Evaluation of Regional Hydrology			
Residential Well WQ Samples			
Residential Well WQ Analysis (Energy)			
Residential Well Data Validate (Tangen)			
II.G.2 - Non-Routine GW/SW Monitor Total	\$68,000	\$0	
II.G.3 - Seaver Park			
Labor - Hydrometrics and GSI	\$8,000	\$0	
II.G.3 - Seaver Park Total	\$8,000	\$0	
II.A.2. WTP Automation			
Labor - Hydrometrics and GSI	\$8,000		
II.G.4 - Project Management/Comm. Total	\$8,000	\$0	
II.G.5 - Analytical Services			
Laboratory Analysis (Energy Lab)		\$151,400	Energy Lab estimate based on 2011 costs plus new Se front wells. Costs previously split throughout budget.
II.G.5 - Analytical Services Total	\$0	\$151,400	
II.G.6 - Database Management			
Data Validation (Linda Tangen)		\$46,500	estimate based on 2011 costs
Database Management		\$25,948	see Task 8 Hydrometrics 2012 SOW
Upgrades/Maintenance (Geotech)	\$2,500	\$2,500	
Startup & Database Updates (LT)	\$800	\$0	
II.G.6 - Database Management Total	\$3,300	\$74,948	
II.G.X -			
II.G.X - Unassigned Funds Total	\$0	\$0	
Total II.G. - On-Going GW/SW Characterization	\$511,300	\$586,728	

EHCUC 2012 Preliminary Budget Forecast

II.H. - Phase II RFI Site Characterization	2011 Budget	2012 Budget	Comments
II.H.1. - Site/Fields Investigations			
SW Lamping Field GW Evaluation (Hydro)	\$13,844		
Laboratory Analysis (Energy Lab)	\$0		
Data Validation (Linda Tangen)	\$0		
GW/SW Interaction Study (Hydro)	\$26,750		
Phase II Surface Soil Sampling (Hydro/TS?)	\$0		
Laboratory Analysis (Energy Lab)	\$0		
Data Validation (Linda Tangen)	\$0		
Phase II Subsurface Soil Sampling (Hydro)	\$27,556		
Laboratory Analysis (Energy Lab)	\$45,000		
Data Validation (Linda Tangen)	\$10,000		
Phase II Well Drilling (Hydro)	\$89,760		
Laboratory Analysis (Energy Lab)	\$18,360		
Data Validation (Linda Tangen)	\$2,400		
Liner Repair (NWL/CWC)	\$0		
Soils Disposal	\$5,000		
II.H.1 - Site/Fields Investigations Total	\$238,670	\$0	
II.H.2 - Data Evaluation/Studies			
PWS Hydrology Evaluation (Hydro)	\$10,265		
Water Treatment Bench Scale Testing (Hydro)			
Groundwater Model (Hydro)	\$65,000		moved to II.J.13
II.H.2 - Data Evaluation/Studies Total	\$75,265	\$0	
II.H.3. - Plans and Reports			
Work Plans (Hydro)	\$5,000		
Phase II Site Characterization Report (Hydro)	\$120,000	\$25,000	Finalize Phase II RFI (GSI)
II.H.3. - Plans and Reports Total	\$125,000	\$25,000	
II.H.4. - Project Mgmt./Communications			
Project Oversight (Hydro)	\$24,780		
HASP	\$0		
II.H.4. - Project Mgmt./Communications Total	\$24,780	\$0	
Total II.H. - Phase II RFI Site Characterization	\$463,715	\$25,000	

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II.I. - Risk Assessments	2011 Budget	2012 Budget	Comments
II.I.1 - HHRA			
HHRA (Studies, RA and Reports)	\$16,500	\$4,125	revise HHRA per comments and finalize (cost = 20% of original proposal)
Lab Analysis	\$0		
Data Validation	\$0		
II.I.1 - HHRA Total	\$16,500	\$4,125	
II.I.2 - BERA			
BERA work plan/field samples (Gradient)	\$35,000		additional field sampling to access risk in parameter soils for a variety of biota
Field Sampling in Support of BERA (Hydro)	\$0	\$25,000	
Laboratory Analysis-Hydrometrics Samples	\$0		
Laboratory Analysis	\$0		
II.I.2 - BERA Total	\$35,000	\$25,000	
II.I.3 - Project Management / Support			
Project Management (Hydrometrics)	\$1,500		moved to II.J.7
II.I.3 - Project Management / Support Total	\$1,500	\$0	
Total II.I - Risk Assessment	\$53,000	\$29,125	

EHCU 2012 Preliminary Budget Forecast

II.J. - Interim Measures (IMs)/CMS	2011 Budget	2012 Budget	Comments
II.J.1 - South Plan Hydraulic Control			
a. Remove UL Diversion Structure			
Construction estimate		\$145,806	see December 22, 2011 CH2M Hill estimate for details
Engineering estimate		\$21,871	
Construction Management			
Subtotal		\$167,677	
b. HDS MPDES Permit Discharge Analysis			
Construction estimate		\$59,130	see December 22, 2011 CH2M Hill estimate for details
Engineering estimate		\$11,826	
Construction Management			
Subtotal		\$70,956	
c. PPC Temporary Bypass Construction			Does not include funding for significant utility relocation
Construction estimate		\$2,988,180	
Engineering estimate		\$597,636	
Construction Management		\$313,399	
Subtotal		\$3,899,215	
d. Smelter Dam Removal			
Construction estimate		\$133,241	see December 22, 2011 CH2M Hill estimate for details
Engineering estimate		\$26,648	
Construction Management		\$13,324	
Subtotal		\$173,213	
e. TP/APSD/LL CAMU (Accept waste in 2013)			
Construction estimate		\$1,630,170	see December 22, 2011 CH2M Hill estimate for details
Engineering estimate		\$407,542	
Construction Management		\$163,017	
Subtotal		\$2,200,729	
f. Tito Park/LL Sed Removal Actions			
Construction estimate		\$0	see December 22, 2011 CH2M Hill estimate for details
Engineering estimate		\$367,015	
Construction Management			
Subtotal		\$367,015	
g. PPC Flood Plain Relocations (Construct 2013)			
Construction estimate		\$0	see December 22, 2011 CH2M Hill estimate for details
Engineering estimate		\$395,290	
Construction Management			
Subtotal		\$395,290	
h. ET Cap in Lower Ore Storage Sare (LOSA)			
Construction estimate		\$0	see December 22, 2011 CH2M Hill estimate for details
Engineering estimate		\$312,313	
Construction Management			
Subtotal		\$312,313	
i. Demo Ore Storage, Barnum & Bailey bldgs. & Substation Relocation			
Construction estimate		\$1,171,534	see December 22, 2011 CH2M Hill estimate for details
Engineering estimate		\$234,307	
Construction Management		\$93,722	
Subtotal		\$1,499,563	
j. IM Work Plan			per 1st Mod to 1998 CD
QAPP		\$15,000	see December 22, 2011 CH2M Hill estimate for details
SAP		\$5,880	
DMP		\$1,000	
Subtotal		\$21,880	
Subtotal		\$0	
II.k.1 - SPHC	\$230,632	\$9,107,851	
II.J.2 - Source Stabilization			
	\$9,930	\$0	
II.J.2 - Source Stabilization Total	\$9,930	\$0	

EHCU 2012 Preliminary Budget Forecast

II.J. - Interim Measures (IMs)/CMS	2011 Budget	2012 Budget	Comments
II.J.3 - Source Control and Facility Demolition			
Design and Construction Planning for Demolition and Capping of Select Areas			see Task 5 Hydrometrics 2012 SOW
a. Demolition			
1. Develop Demolition Plan and Soil Removal Volumes		\$13,186	
2. Prepare Demolition Bid Documents and Construction Estimates		\$11,970	
b. Capping			
1. Develop storm water plan, capping design, determine post		\$14,260	
2. Prepare Capping Bid Documents and Construction Estimates		\$36,000	
3. Provide Bidding Assistance		\$2,304	
II.J.3 - Source Control and Facility Demolition Total	\$47,222	\$77,720	
II.J.4 - Historic Preservation			
Consultant	\$0	\$5,000	any SIHPO requirements for SPHC or building demo
II.J.4 - Historic Preservation Total	\$0	\$5,000	
II.J.5 - CAMU (O&M)			
Inspections	\$7,600	\$7,600	
O&M	\$24,590	\$27,049	increasing repair costs 20% for aging liner
Reports	\$0	\$9,800	Annual Report and inspection (see Hydrometrics 2011 SOW)
Other	\$0	\$0	
II.J.5 - CAMU (O&M) Total	\$32,190	\$44,449	
II.J.6. - CAMU #3			
CAMU Cell #3 Design and Construction Planning	\$147,832		see Task 4 Hydrometrics 2012 SOW
a. Determine Optimum Size, Location and Configuration		\$6,212	
b. Evaluate Cost and Effectiveness of Various Cap Designs, Including ET, RCRA and Hybrid Caps		\$25,114	
c. Prepare Phase III CAMU Designs and Construction Documents		\$89,730	
II.J.6. - CAMU #3 Total	\$147,832	\$121,056	
II.J.7.- Project Management/Communications			
Project Management			consultant PM, meetings, coordination, overhead/expenses
Hydrometrics	\$0	\$62,666	see Task 1 Hydrometrics 2012 SOW (BA)
CH2M Hill	\$275,128	\$301,600	(b) (4)
II.J.7.- Other/Project Management Total	\$275,128	\$364,266	
II.J.8. - Groundwater			
IM Support Studies, designs	\$615,232		GW IM preliminary designs, treatability studies, data collection beyond Phase II RFI
Development of GW Control Area			see Task 3 Hydrometrics 2012 SOW
b. Review Existing Data Adequacy, Identify Data Gaps		\$7,332	
c. Develop data collection Work Plan for Addressing Data Gaps		\$6,474	
d. Implement Data Collection Plan		\$155,048	assumes 2 rounds downgradient residential well sampling and 6 new monitoring wells to quantify vertical extent of Se plume
e. Work with Agencies in Completing Petition		\$6,688	
f. Project Management and Public Meetings		\$7,426	
Annual GW Data Nature and Extent and Trend Analysis		\$9,600	(b) (4)
Hydrogeological Support		\$45,000	SOQs due November 14, 2011
Interim Measures Data Collection and Analysis		\$75,000	Non SPHC IM data collection (acid pant and west yards)
GW Conceptual Site Model (CSM)		\$50,000	New SOW for RFQ Contractor
Soils Conceptual Site Models (CSM)		\$75,000	additional detail beyond Hydrometrics SOW
II.J.8. - Groundwater Total	\$615,232	\$437,568	
II.J.9. - Stormwater, Waste Water			
IM Support Studies, designs	\$50,000		see II.J.3.B for SWIPP
2012 SWIPP Permit		\$25,000	new 5-yr permit assumes some sampling and analysis of storm water
II.J.9. - Stormwater, Waste Water Total	\$50,000	\$25,000	
II.J.10. - Corrective Measures Study			
	\$266,129		Draft CMS including work plan, draft CMS

EHCU 2012 Preliminary Budget Forecast

II.J. - Interim Measures (IMs)/CMS	2011 Budget	2012 Budget	Comments
Revised CMS Work Plan		\$58,000	(b) (4)
II.J.10. - Corrective Measures Study Total	\$266,129	\$58,000	
II.J.11. - Aerial Mapping			
Aerial Mapping and modeling	\$143,447		per DJ&A Contract
II.J.11. - Aerial Mapping Total	\$143,447	\$0	
II.J.12. - Long Term Planning			
5-yr Plan	\$75,000	\$35,000	CH2M Hill SOW
II.J.12. - Long Term Planning Total	\$75,000	\$35,000	
II.J.13. - Groundwater Numeric Modeling			
Flow Model		\$2,500	annual licenses
Fate and Transport Models		\$175,000	estimates based on conversations with GSI
Geochemical Modeling/Analysis		\$50,000	estimates based on conversations with GSI
II.J.13. - Groundwater Numeric Modeling Total	\$0	\$227,500	
II.J.14. - Unassigned Funds			
Unassigned funds	\$57,395	\$0	
II.J.14. - Unassigned Funds Total	\$57,395	\$0	
II.J.15. - Technical Proposal			
Technical Proposal	\$0	\$105,000	(b) (4)
II.J.15. - Technical Proposal Development Total	\$0	\$105,000	
Total II.J. - Interim Measures (IMs)/CMS	\$1,950,137	\$10,608,410	

EHCU 2012 Preliminary Budget Forecast

II.K. - Documents and Records Management	2011 Budget	2012 Budget	Comments
II.K.1 - System Setup			
Personnel Cleaning and Sorting		\$6,000	(b) (4)
Scanning		\$50,000	(b) (4)
IT Alfresco Set-up		\$9,600	(b) (4)
Acquire Alfresco		\$5,000	confirmable SWAG
Other Costs		\$5,000	training, software, etc.
II.K.1 - System Setup Total	\$0	\$75,600	
II.K.2 - System Maintenance			
Monthly Fees		\$12,400	(b) (4)
IT Management/Support		\$16,000	(b) (4)
Routine Document Uploads		\$4,000	(b) (4)
II.K.2 - System Maintenance Total	\$0	\$32,400	
Total II.K. - Documents and Records Management	\$0	\$108,000	

EHCUC 2012 Preliminary Budget Forecast

II.L. - Corrective Measures (CMs)	2011 Budget	2012 Budget	Comments
<i>II.L.1 - Corrective Measures Implementation</i>			
	\$0		
Total II.L.X - CMs	\$0	\$0	

EHCU 2012 Preliminary Budget Forecast

II.M. - CERCLA Activities	2011 Budget	2012 Budget	Comments
II.M.1 - CERCLA/ROD Compliance			
Parcel 17 Remediation	\$85,000		Zanetti Estimate for Manager's House
II.M.1 - CERCLA/ROD Compliance Total	\$85,000	\$0	
Total II.M. - CERCLA Activities	\$85,000	\$0	

EHCUC 2012 Preliminary Budget Forecast

II.N. - Financial Affairs	2011 Budget	2012 Budget	Comments
II.N.1 - CPA Services			
CPA Services	\$40,000	\$75,000	see Galusha SOW
Other	\$15,000	\$0	
II.N.1 - CPA Services Total	\$55,000	\$75,000	
II.N.2 - Project Controls			
Cost Center J Project Controls (0.25 FTE)	\$0	\$65,250	(b) (4)
II.N.2 - Project Controls Total	\$0	\$65,250	
II.N.3 - IM/CMS Financial Affairs			
SPHC Project financials	\$0	\$60,000	CH2M Hill IM/CMS financial affairs
II.N.3 - IM/CMS Financial Affairs Total	\$0	\$60,000	
Total II.N. - Financial Affairs	\$55,000	\$200,250	

EHCU 2012 Preliminary Budget Forecast

II.O - Redevelopment	2011 Budget	2012 Budget	Comment
II.O.1 - Redevelopment Plans and Studies			
CTA Redevelopment plan			flat funding for 2012, see CTA SOW (\$98,332)
Phase 1	\$49,980		lump sum not-to-exceed fee
Phase 2	\$29,692		lump sum not-to-exceed fee
Phase 3		\$74,600	lump sum not-to-exceed fee
Other		\$25,000	Assumed costs for land valuation, potential in-depth market studies and other tasks
II.O.1 - Redevelopment Plans and Studies Total	\$79,672	\$99,600	
II.O.2 - Redevelopment Support			
Environmental Support (TBD)	\$5,000	\$5,000	flat funding for 2012
II.O.2 - Redevelopment Support Total	\$5,000	\$5,000	
Total II.O. - Redevelopment	\$84,672	\$104,600	

EHCUC 2012 Preliminary Budget Forecast

II.P - Communications & Community Relations	2011 Budget	2012 Budget	Comments
II.P.1 - General Meetings			
General Meetings			Controlled Groundwater Area (CGA) meetings assumed 3, SPHC meetings assumed 1
Governmental Meetings			
Community Meetings		\$5,000	
NGO Meetings			
II.P.1 - General Meetings Total	\$0	\$5,000	
II.P.2 - RCRA Annual Public Meeting			
Labor - Hydrometrics	\$5,000		
Direct Expenses	\$500	\$3,000	
Other	\$500		
II.P.2 - RCRA Annual Public Meeting Total	\$6,000	\$3,000	
II.P.3 - East Helena Website			
Design/Start-up	\$2,000		revise and update for SPHC and other remedial activities
Maintenance	\$2,000	\$10,000	
Other	\$0		
II.P.3 - East Helena Website Total	\$4,000	\$10,000	
II.P.4 - Community Involvement/Relations Plan			
Community Involvement Plan (Contractor)	\$25,000		to be contracted by EPA
Direct Expenses	\$1,000		
II.P.4 - Community Involvement/Relations Plan Total	\$26,000	\$0	
II.P.5 - New Signage (Excluding Security/HASP)			
Facility Entry	\$5,000		
Installation	\$1,000		
New office		\$2,000	
II.P.5 - New Signage (Excluding Security/HASP) Total	\$6,000	\$2,000	
Total II.P - Communications & CR	\$42,000	\$20,000	

EHCUC 2012 Preliminary Budget Forecast

II.Q. - General Trustee Communications	2011 Budget	2012 Budget	Comments
II.Q.1. - Communications--Trustee & Staff			
Express Services/WTS (B Cox)	\$5,000	\$0	moved to II.T
A2Z (J Kinney)	\$5,000	\$0	
Total II.Q. - General Trustee Communications	\$10,000	\$0	

EHCUC 2012 Preliminary Budget Forecast

II.R. - Legal Support	2011 Budget	2012 Budget	Comments
II.R.1 - Outside Council Fees & Expenses (Garlington Lohn & Robertson)			
On-Going (As Needed) Legal Services		\$78,750	Assumes (b) (4) for on-going, as-needed legal services including, but not limited to: (i) third-party contracts; (ii) access agreements; (iii) slag sale agreements; (iv) water rights issues; (v) title matters; (vi) property conveyance transactions (City-County parcels); (vii) lease agreements; and (viii) issues related to Custodial Trust liability and risk management.
Legal Expenses		\$5,000	Direct expenses associated with Routine Legal Services
II.R.1 - Outside Council Fees & Expenses Total	\$92,716	\$83,750	
II.R.2 - In-house Legal Services (Marc Weinreich)			
Oversight/Management of Outside Counsel		\$11,250	Assumes (b) (4) for oversight of outside counsel relative to on-going, as-needed legal services.
Oversight/Management of EH Operations Legal Affairs		\$45,000	Assumes (b) (4) address and resolve operational legal issues, including, but not limited to: (i) outstanding issues related to compliance with environmental and other regulations (H&S, OSHA, etc.) in connection with EH on-site personnel and EH H&S specialists; (ii) legal strategy, analysis and implementation related to risk/liability management, environmental statutory and regulatory compliance, and related issues; and (iii) issues related to EH on-site personnel contracts, oversight and other workplace issues associated with EH staff.
Documents & Records		\$0	Assume (b) (4) to develop strategy and plan for implementation of plan for resolving existing records/documents, communications with beneficiaries and critical input to document/records management systems
II.R.2 - In-house Legal Services Total	\$104,938	\$56,250	
II.R.X -			
II.R.X -	\$0	\$0	
Total II.R - Trustee Fees	\$197,654	\$140,000	

**2012 EAST HELENA
DRAFT BUDGET**

II.S. - Trustee Fees & Expenses	2011 Budget	2012 Budget	Comments
II.S.1 - East Helena Cleanup			
Trustee Fees EH Cleanup Activities	\$256,056	\$225,000	Assumes (b) (4) to manage, oversee and report on activities related to cleanup of East Helena Site. (b) (4) EH Cleanup activities include, but are not limited to: (i) all RCRA corrective action; (ii) activities, as required, related to CERCLA; (iii) site operations; (iv) project controls; (v) regulatory compliance (Inc. 1998 CD); (vi) resource and financial planning; (vii) stakeholder and public communications; (viii) health & safety; (ix) financial affairs; (x) legal affairs; (xi) liability and risk management; (xii) beneficiary communications, reporting and fiduciary duties; and (xiii) policies, standards and practices for EH personnel, consultants and contractors. The budget assumes that many of the above EH Cleanup activities will be performed by EH personnel, consultants and contractors under Trustee oversight.
II.S.1 - East Helena Cleanup Total	\$256,056	\$225,000	
II.S.2 - East Helena Land Use & Re-use			
Trustee Fees EH Redevelopment Activities	\$84,956	\$67,500	Assumes (b) (4) to manage redevelopment activities, including, but not limited to: redevelopment planning and market studies; slag re-processing and sales; land transfer agreements (Inc. City-County parcels); communications with beneficiaries, officials (local, state and federal) and general public, etc.; tenant management; land valuation activities; prospective purchaser and tenant communications and negotiations, if appropriate; community land use activities; integrating and coordinating land use with EH Cleanup Activities. The budget assumes that Trustee will be directly responsible for redevelopment activities, including management of redevelopment work performed by consultants, contractors and other third-party professionals.
II.S.2 - East Helena Land Use & Re-use Total	\$84,956	\$67,500	
II.S.3 - Former ASARCO Housing			
Trustee Fees Former Asarco Housing	\$470	\$0	No activity expected or planned. (Note: Issues related to potential reuse of Former Asarco Manager's House are covered under Cost Center II.S.2.)
II.S.3 - Former ASARCO Housing Total	\$470	\$0	
II.S.X -			
II.S.X -	\$0	\$0	
Total II.S - Total Trustee Fees	\$341,012	\$292,500	

EHCU 2012 Preliminary Budget Forecast

II.T. - Trustee On-Site Project Management	2011 Budget	2012 Budget	Comments
II.T.1. - LPM East Helena			
LPM	\$231,840		(b) (4)
II.T.1. - LPM East Helena Total	\$231,840	\$0	
II.T.2. - LPM Land Use			
LPM	\$82,800		(b) (4)
II.T.2. - LPM Land Use Total	\$82,800	\$0	
II.T.3. - LPM EH Former Residences			
LPM	\$16,560		(b) (4)
II.T.3. - LPM EH Former Residences Total	\$16,560	\$0	
II.T.4. - RCRA PM			
RCRA PM	\$276,000		fully burdened hourly rate (b) (4)
Remedial Project Management		\$230,000	Assumes fully burdened hourly rate (b) (4)
RPM Expenses		\$4,000	
II.T.4. - RCRA PM Total	\$276,000	\$234,000	
II.T.5. - Trustee PM Expenses			
LPM Recruitment & Expenses			
Recruitment Specialist (Techufit)	\$0		
Recruitment Expenses	\$0		
Temporary Living Expenses (LPM)	\$7,800		
Moving Expenses	\$14,400		
Other Expenses Car	\$7,200		
LPM/RPM Expenses	\$8,600		
II.T.5. - Trustee PM Expenses Total	\$38,000	\$0	
II.T.6. - Compliance Manager			
Compliance Manager	\$138,000		(b) (4)
		\$66,000	Assumes fully burdened (b) (4) for third party compliance support
II.T.6. - Compliance Manager Total	\$138,000	\$66,000	
II.T.7. - Operations Manager			
Operations Manager (BC)	\$19,000	\$59,000	Assumes fully burdened hourly rate of (b) (4)
II.T.7. - Operations Manager Total	\$19,000	\$59,000	
II.T.8. - Support Staff			
A2Z - Support Staff (GT)		\$80,000	Assumes fully burdened hourly rate of (b) (4)
II.T.8. - Support Staff Total	\$0	\$80,000	
II.T.9. - Project Controls Coordinator			
Project Controls Coordinator		\$150,000	Assumes fully burdened hourly rate of (b) (4)
II.T.9. - Project Controls Coordinator Total	\$0	\$150,000	
Total II.T - On-site Management Expenses	\$802,200	\$589,000	

EHCU 2012 Preliminary Budget Forecast

II.U. - Accounts Receivable (A/R)	2011 Budget	2012 Budget	Comments
II.U.1. - Commercial Leases			
Chemet (Including Air Liquide)	(58,561)	(58,561)	
II.U.1. - Commercial Leases Total	(58,561)	(58,561)	
II.U.2. - Agricultural Leases			
Grazing Leases			
Farming Leases	(3,000)	(4,000)	
II.U.2. - Agricultural Leases Total	(3,000)	(4,000)	
II.U.3. - Slag Sales			
Ashgrove Cement	(25,000)	(25,000)	
H&H/Teck	(15,000)	(75,000)	(b) (4)
II.U.3. - Slag Sales Total	(40,000)	(100,000)	
Total II.U. - A/Rs	(101,561)	(162,561)	